

TABLE 1: CALTRANS VA HIGHWAY STUDIES RESULTS (FY 1996-2001)

Category	Item	Fiscal Year						
		1996	1997	1998	1999	2000	2001	Totals/ Average
No. of Studies	Studies Planned in Given FY	84	46	81	53	49	50	363
	Studies Started in Given FY	18	26	31	30	26	33	164
	Reported Studies w/ Implementation Results	18	26	19	25	21	29	138
	Study Completion Rate	21%	57%	38%	57%	53%	66%	45%
Completed Studies Savings	Completed Studies Project Cost (Millions)	\$1,291.7	\$2,069.2	\$1,823.5	\$2,040.4	\$1,420.4	\$2,067	\$10,712
	Recommended Savings (Millions)	\$156	\$512	\$409	\$1,044	\$703	\$536	\$3,360
	Implemented Savings (Millions)	\$104	\$141	\$155	\$117	\$66	\$114	\$697
	Average Project Initial Cost Reduction	8.0%	6.8%	8.5%	5.7%	4.6%	5.5%	6.5%
Study Recommendations	No. of VA recommendations	117	165	206	296	233	193	1210
	No. of Implemented VA Recommendations	39	74	56	105	74	64	412
	Implementation Rate *	33%	45%	27%	35%	32%	33%	34.3%
Study Costs/ ROI	Study Costs (Millions)	\$0.720	\$2.267	\$1.111	\$1.251	\$1.463	\$1.714	\$8.5
	Return on Investment **	144:1	62:1	140:1	94:1	45:1	67:1	92:1
Value Statistics	Accepted Performance Improvement	Not avail.	Not avail.	Not avail.	Not avail.	Not avail.	11.4%	11.4%
	Accepted Value Improvement (Performance/ Costs)	Not avail.	Not avail.	Not avail.	Not avail.	Not avail.	18.3%	18.3%
	(Accepted Value Improvement / Study Costs) X 1,000,000	Not avail.	Not avail.	Not avail.	Not avail.	Not avail.	320:1	320:1

* No. Implemented alternatives/ No. of proposed alternatives (Construction Costs only)

**** Implemented Savings/ Study Costs (Construction Costs only)**